

2

0	10	1	11	2
12	3	13	4	14
5	15	6	16	7
17	8	18	9	19

10

0	2	4	6	8
10	12	14	16	18
1	3	5	7	9
11	13	15	17	19

$$50 - (19 \times 2) = 12$$

0	8	16	5	13
2	10	18	7	15
4	12	1	9	17
6	14	3	11	19

$$60 - (19 \times 3) = 3$$

0	13	7	1	14
8	2	15	9	3
16	10	4	17	11
5	18	12	6	19

15

0	14	9	4	18
13	8	3	17	12
7	2	16	11	6
1	15	10	5	19

$$75 - (19 \times 3) = 18$$

0	18	17	16	15
14	13	12	11	10
9	8	7	6	5
4	3	2	1	19

$$90 - (19 \times 4) = 14$$

0	15	11	7	3
18	14	10	6	2
17	13	9	5	1
16	12	8	4	19

$$70 - (19 \times 3) = 13$$

0	3	6	9	12
15	18	2	5	8
11	14	17	1	4
7	10	13	16	19

$$65 - (19 \times 3) = 8$$

0	12	5	17	10
3	15	8	1	13
6	18	11	4	16
9	2	14	7	19

$$40 - (19 \times 2) = 2$$

0	10	1	11	2
12	3	13	4	14
5	15	6	16	7
17	8	18	9	19

Fig.3

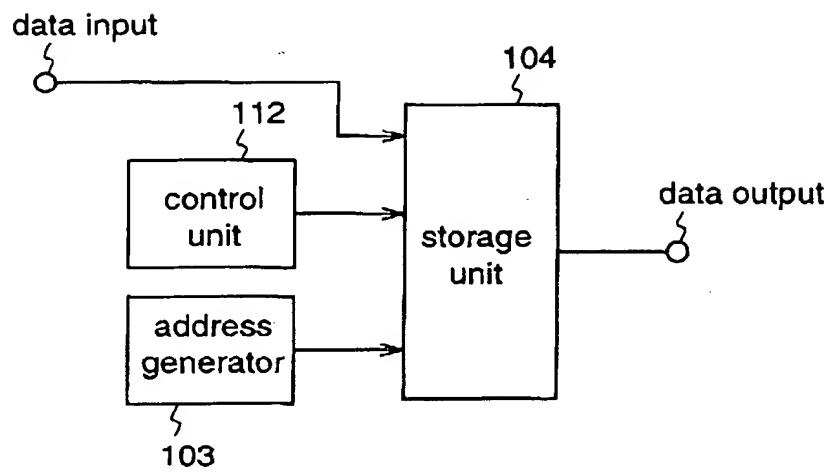


Fig.4

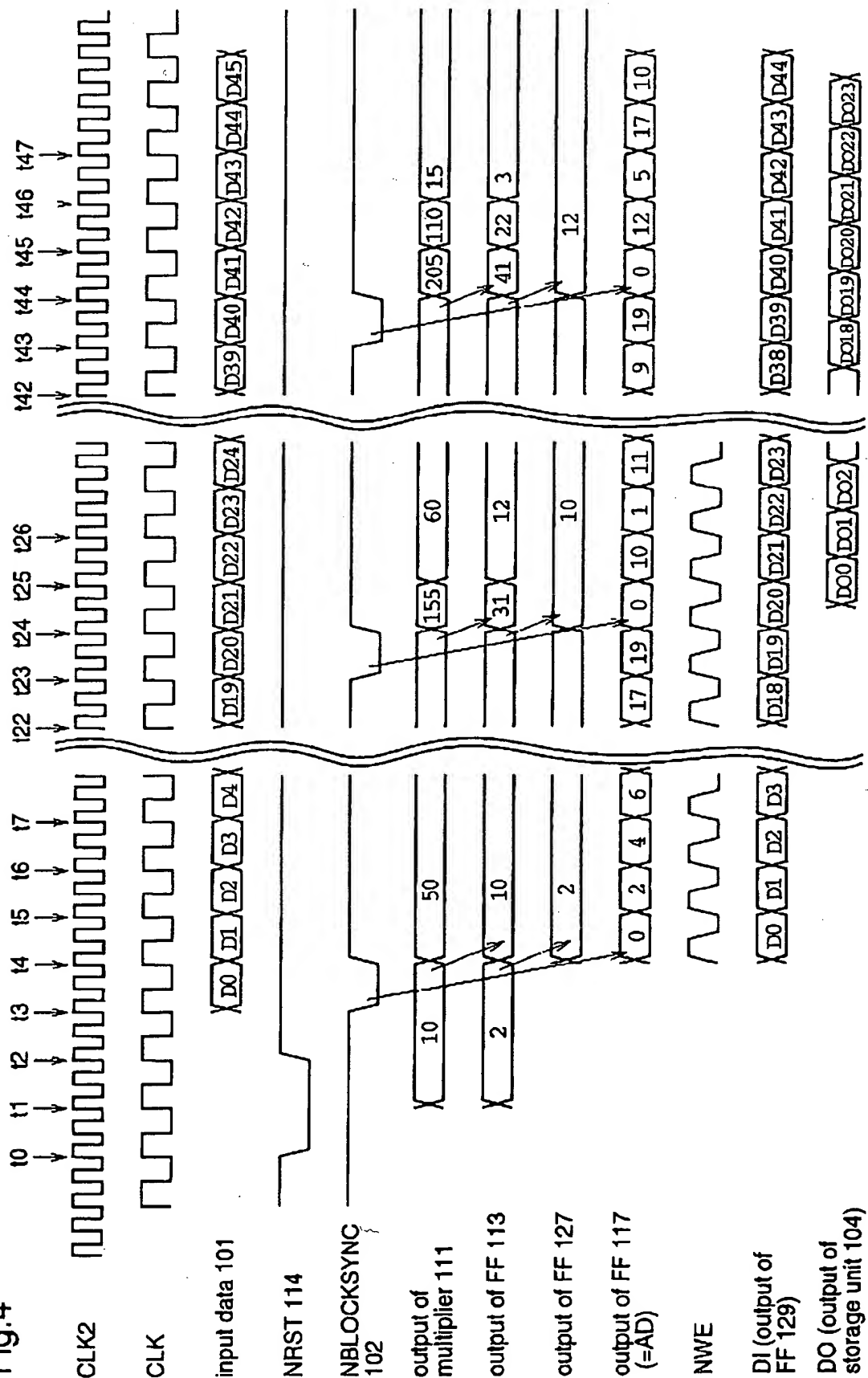


Fig.5

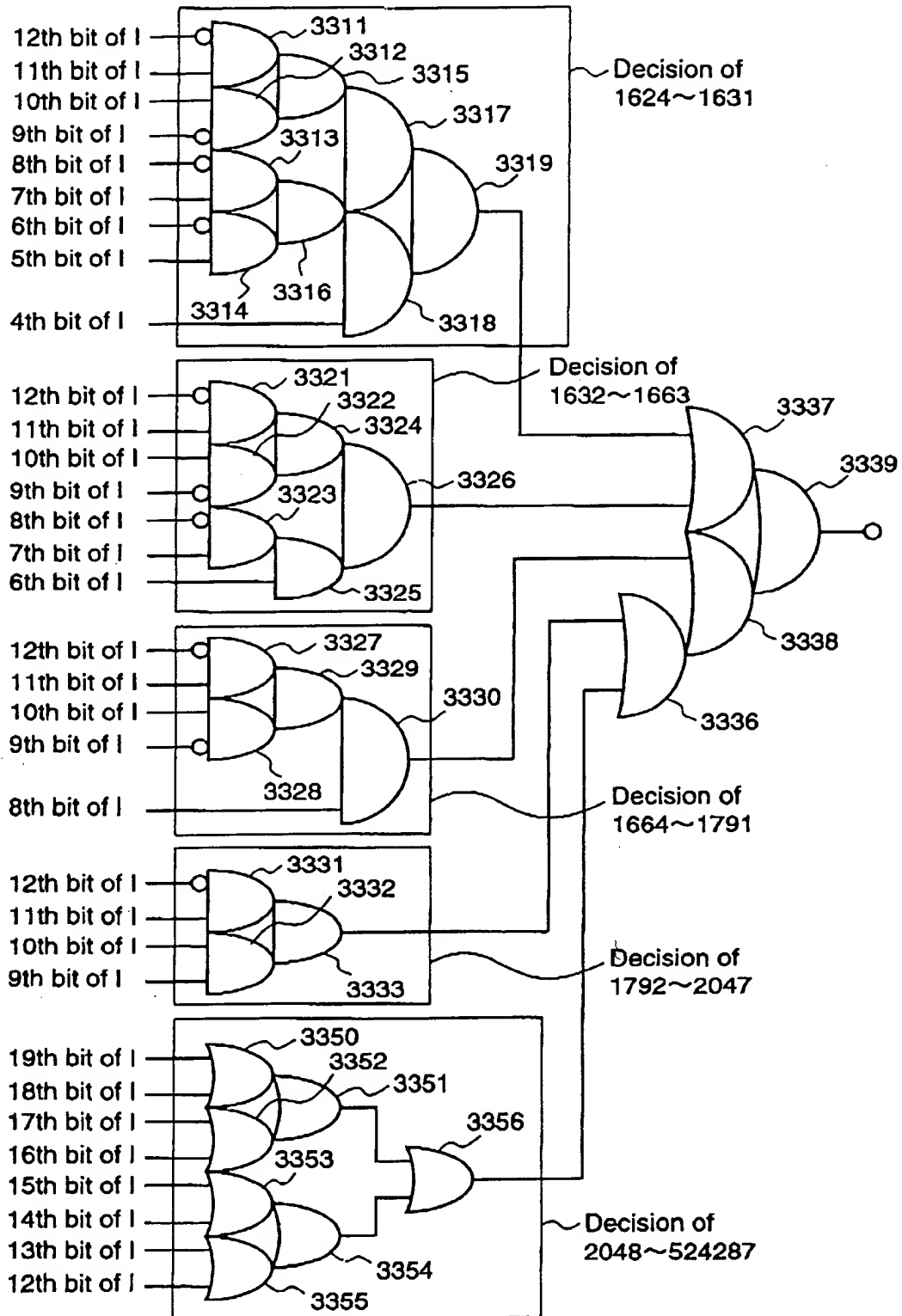


Fig.6

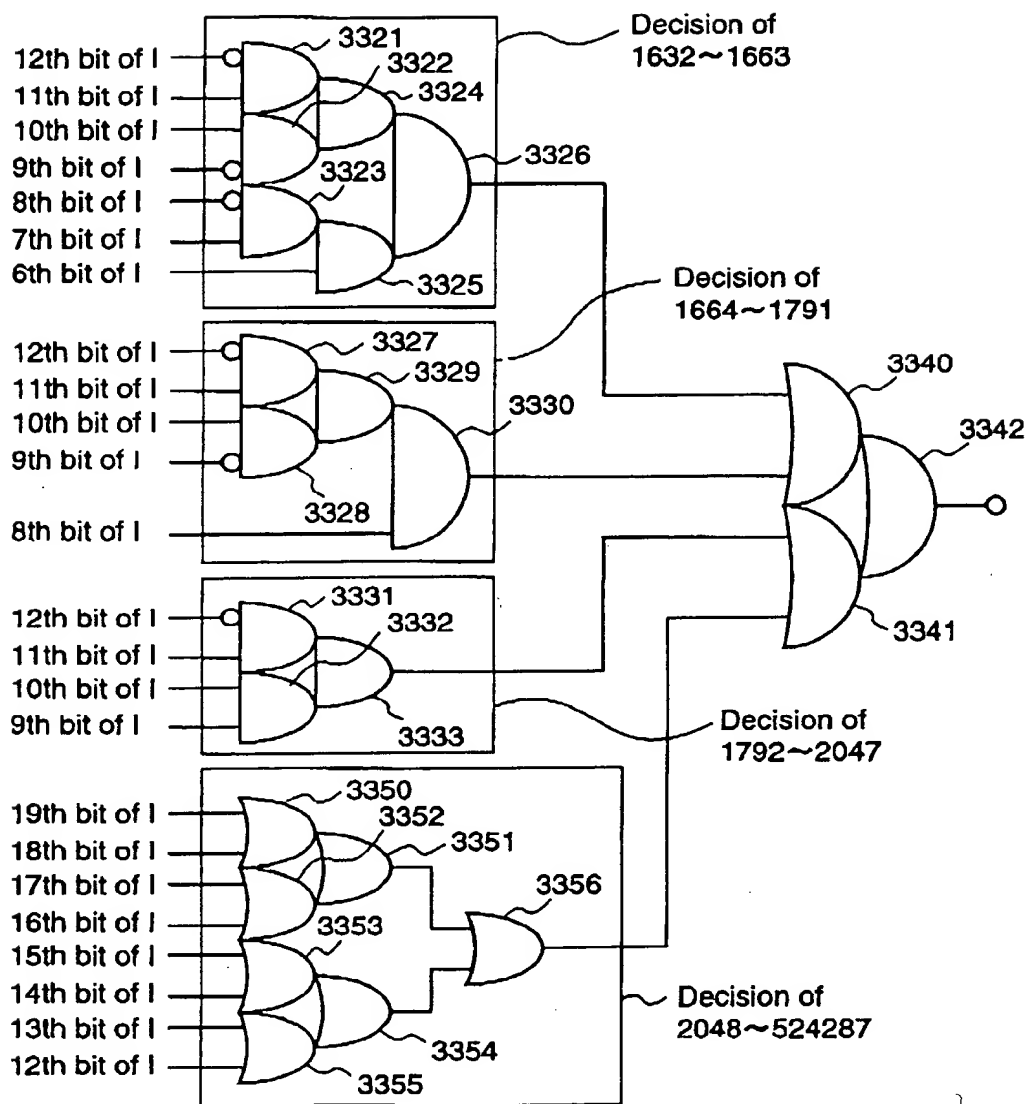


Fig.7

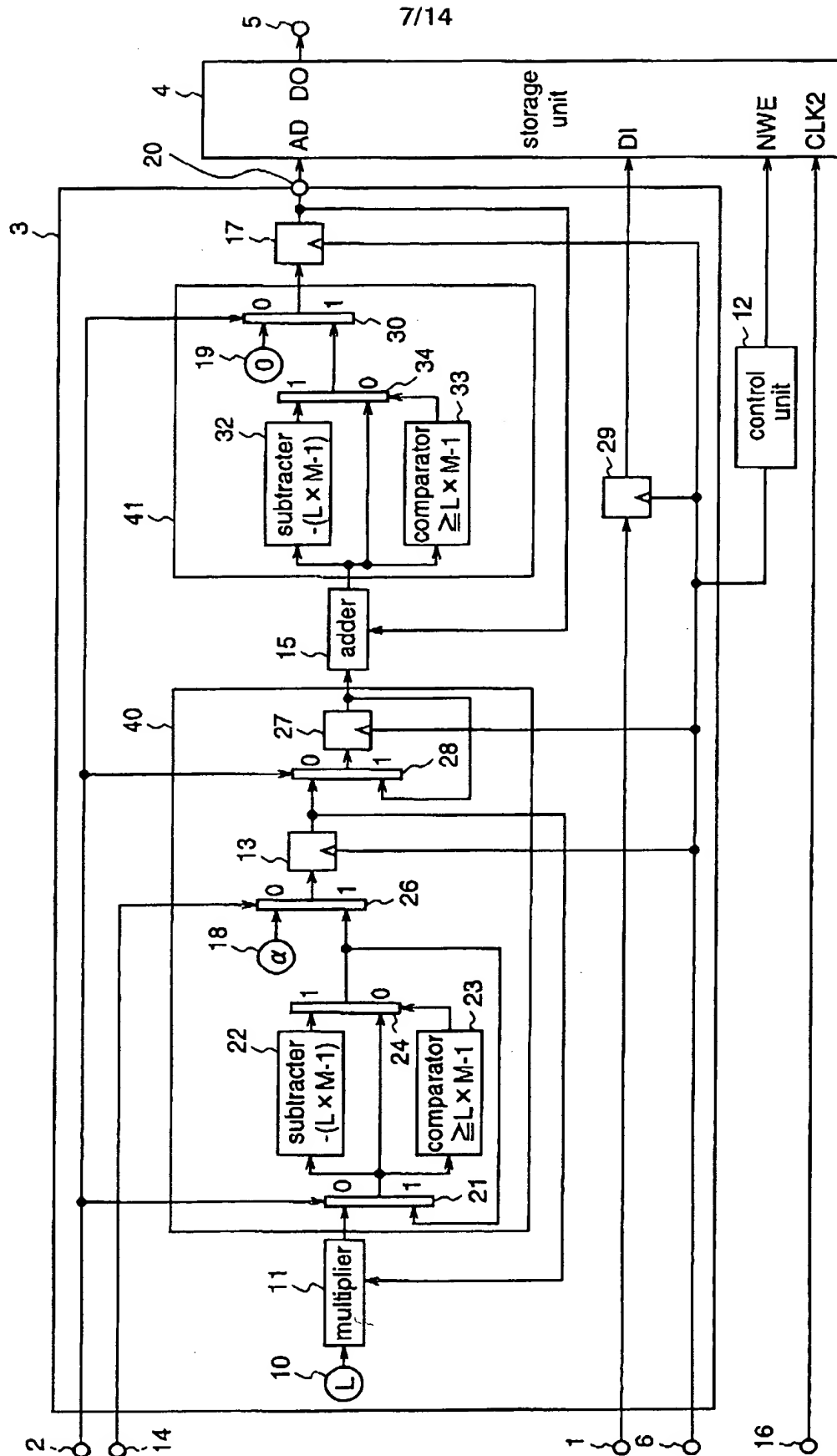


Fig.8(a)

$$2$$

0	10	1	11	2
12	3	13	4	14
5	15	6	16	7
17	8	18	9	19

Fig.8(b)

$$8$$

0	12	5	17	10
3	15	8	1	13
6	18	11	4	16
9	2	14	7	19

Fig.8(c)

$$32-19=13$$

0	3	6	9	12
15	18	2	5	8
11	14	17	1	4
7	10	13	16	19

Fig.8(d)

$$52-(19 \times 2)=14$$

0	15	11	7	3
18	14	10	6	2
17	13	9	5	1
16	12	8	4	19

Fig.8(e)

$$56-(19 \times 2)=18$$

0	18	17	16	15
14	13	12	11	10
9	8	7	6	5
4	3	2	1	19

Fig.8(f)

$$72-(19 \times 3)=15$$

0	14	9	4	18
13	8	3	17	12
7	2	16	11	6
1	15	10	5	19

Fig.8(g)

$$60-(19 \times 3)=3$$

0	13	7	1	14
8	2	15	9	3
16	10	4	17	11
5	18	12	6	19

Fig.8(h)

$$12$$

0	8	16	5	13
2	10	18	7	15
4	12	1	9	17
6	14	3	11	19

Fig.8(i)

$$48-(19 \times 2)=10$$

0	2	4	6	8
10	12	14	16	18
1	3	5	7	9
11	13	15	17	19

Fig.8(j)

$$40-(19 \times 2)=2$$

0	10	1	11	2
12	3	13	4	14
5	15	6	16	7
17	8	18	9	19

Fig.9

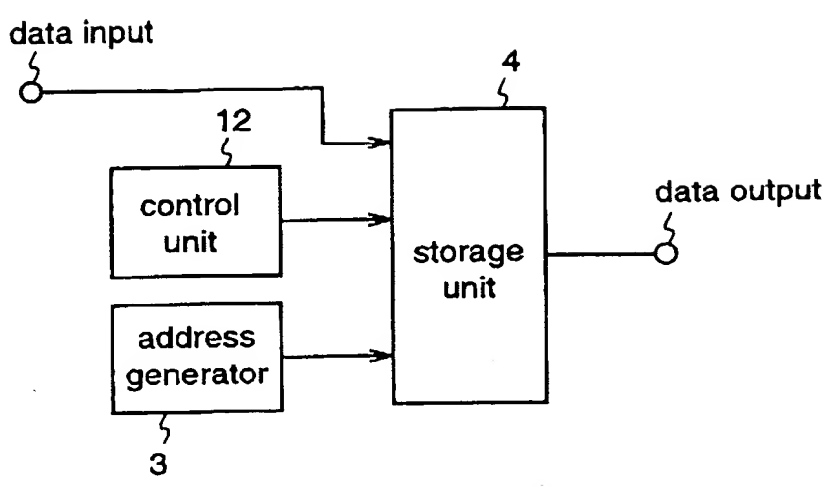


Fig.10

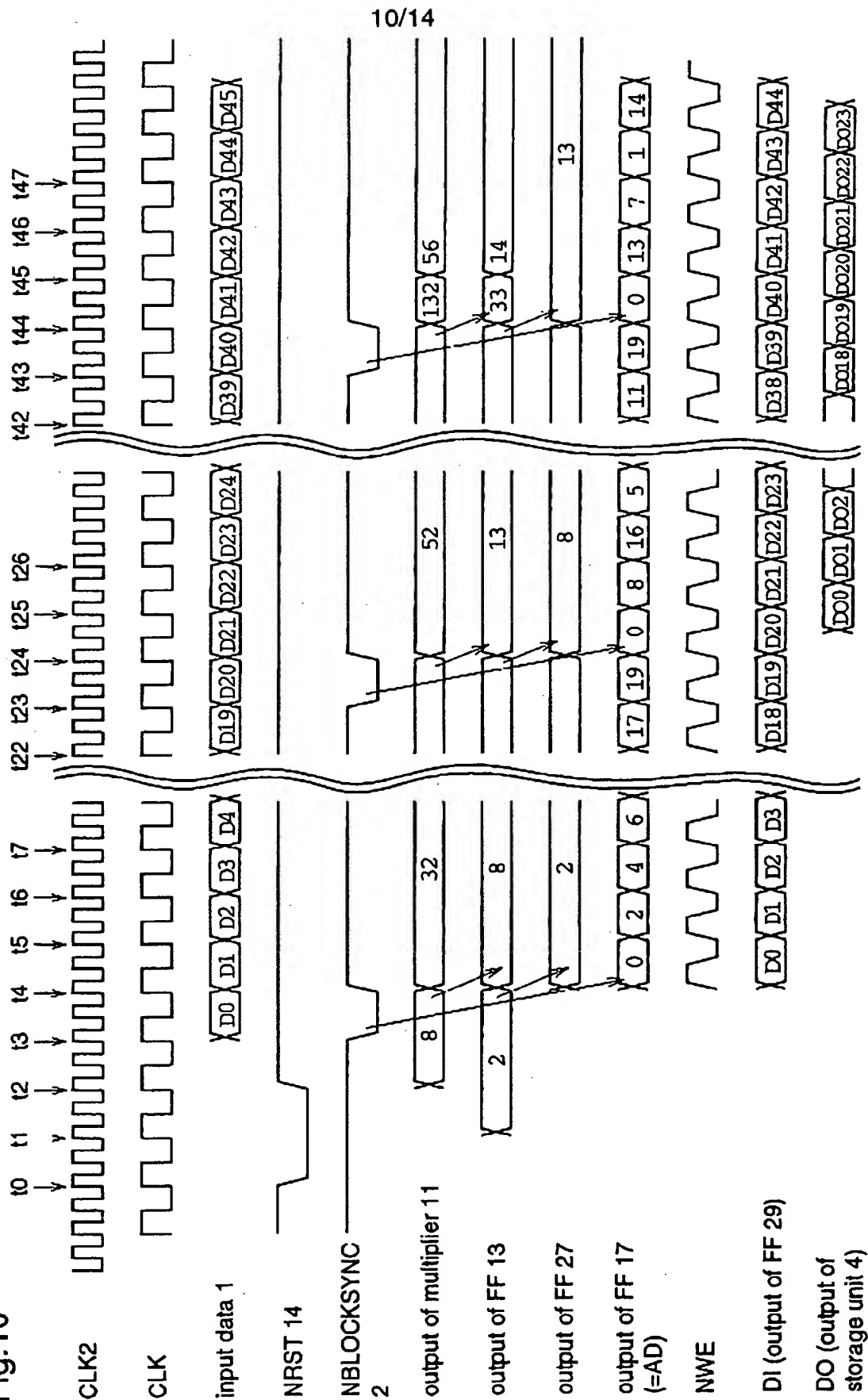
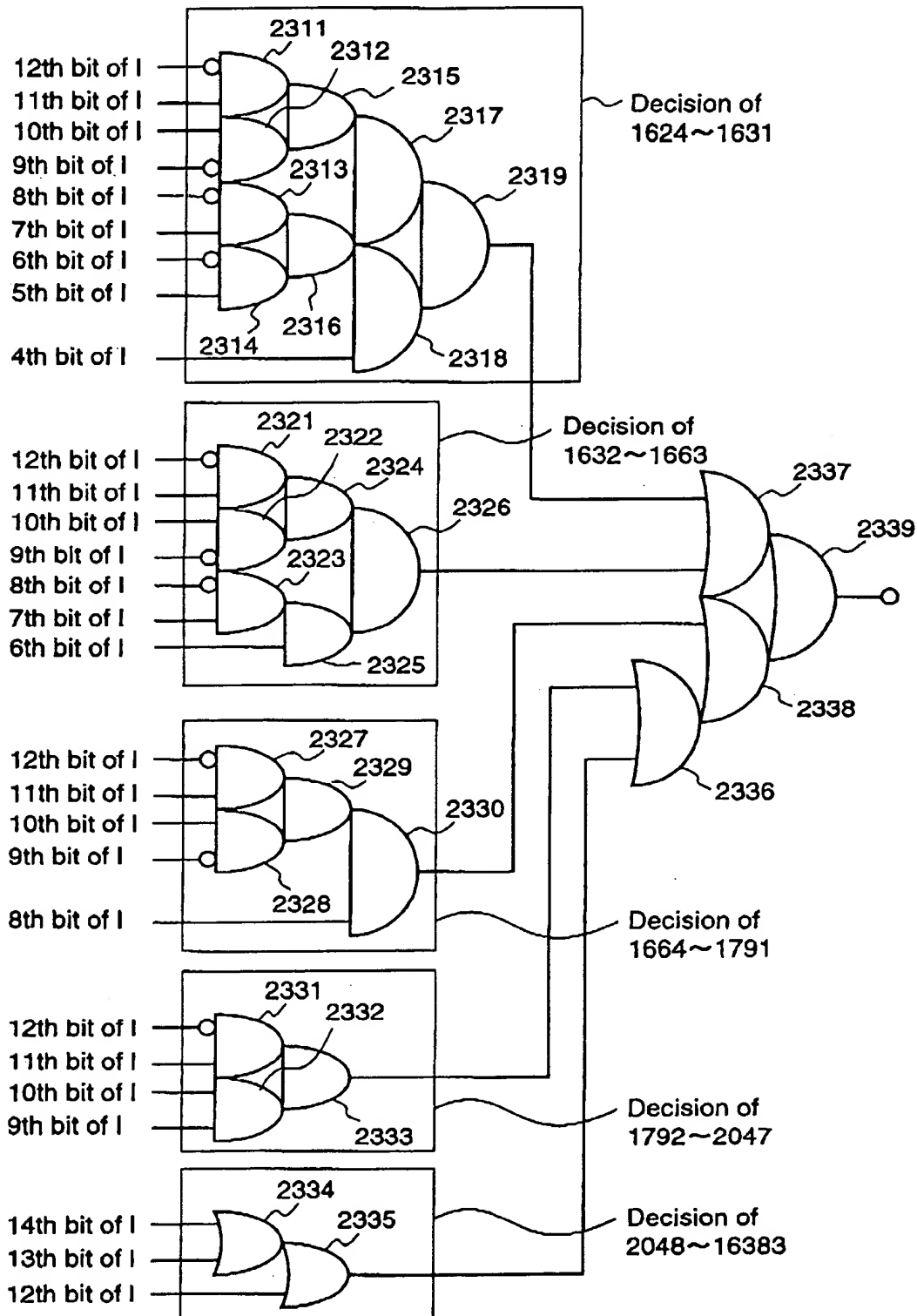


Fig.11



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Fig.12

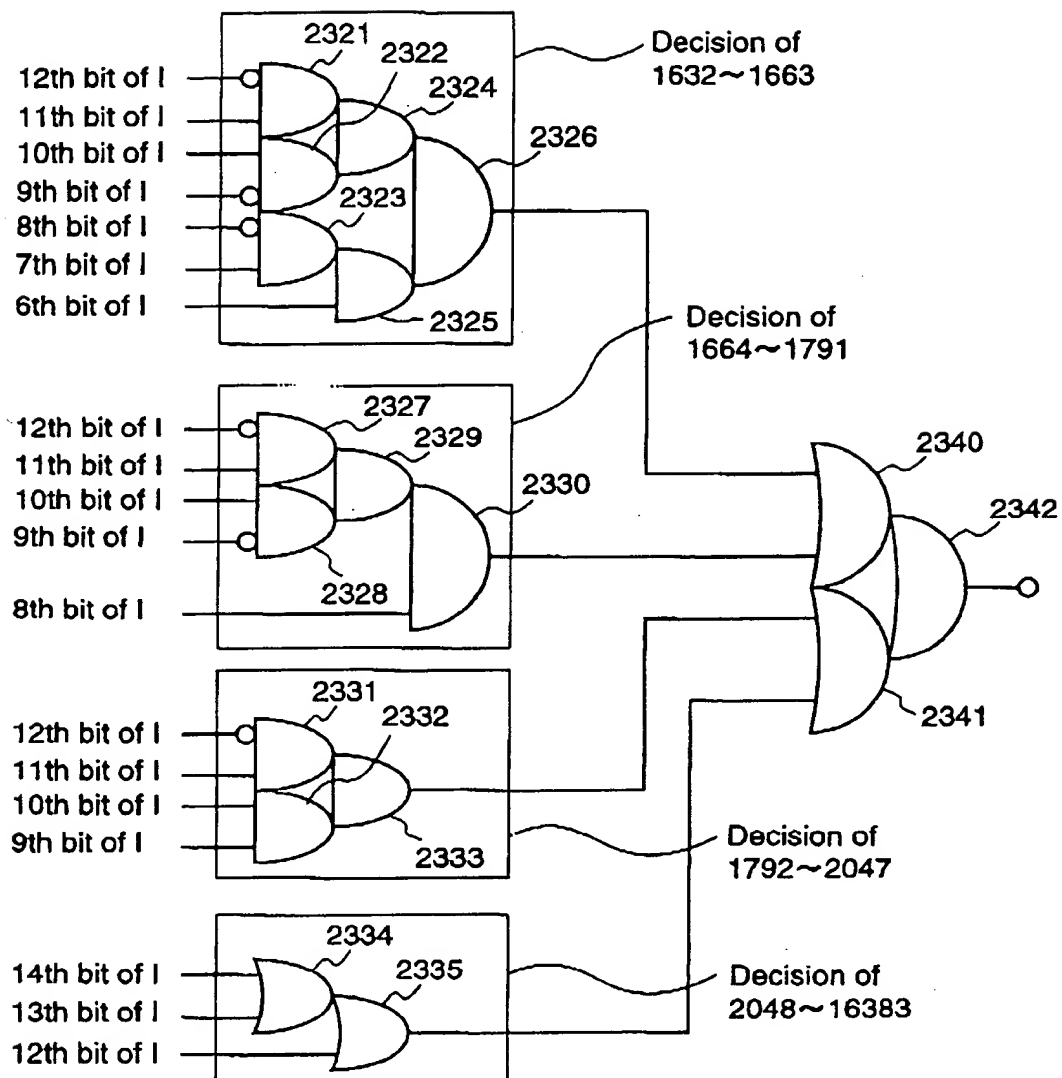


Fig.13(a)

1

0	1	2	3	4
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19

Fig.13(b)

5

0	4	8	12	16
1	5	9	13	17
2	6	10	14	18
3	7	11	15	19

Fig.13(c)

25-19=6

0	16	13	10	7
4	1	17	14	11
8	5	2	18	15
12	9	6	3	19

Fig.13(d)

30-19=11

0	7	14	2	9
16	4	11	18	6
13	1	8	15	3
10	17	5	12	19

Fig.13(e)

55-(19×2)=17

0	9	18	8	17
7	16	6	15	5
14	4	13	3	12
2	11	1	10	19

Fig.13(f)

85-(19×4)=9

0	17	15	13	11
9	7	5	3	1
18	16	14	12	10
8	6	4	2	19

Fig.13(g)

45-(19×2)=7

0	11	3	14	6
17	9	1	12	4
15	7	18	10	2
13	5	16	8	19

Fig.13(h)

35-19=16

0	6	12	18	5
11	17	4	10	16
3	9	15	2	8
14	1	7	13	19

Fig.13(i)

80-(19×4)=4

0	5	10	15	1
6	11	16	2	7
12	17	3	8	13
18	4	9	14	19

Fig.13(j)

20-19=1

0	1	2	3	4
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19

Fig.13(k)

1

0	1	2	3	4
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19

Fig.13(l)

4

0	5	10	15	1
6	11	16	2	7
12	17	3	8	13
18	4	9	14	19

Fig.13(m)

16

0	6	12	18	5
11	17	4	10	16
3	9	15	2	8
14	1	7	13	19

Fig.13(n)

64-(19×3)=7

0	11	3	14	6
17	9	1	12	4
15	7	18	10	2
13	5	16	8	19

Fig.13(o)

28-19=9

0	17	15	13	11
9	7	5	3	1
18	16	14	12	10
8	6	4	2	19

Fig.13(p)

36-19=17

0	9	18	8	17
7	16	6	15	5
14	4	13	3	12
2	11	1	10	19

Fig.13(q)

68-(19×3)=11

0	7	14	2	9
16	4	11	18	6
13	1	8	15	3
10	17	5	12	19

Fig.13(r)

44-(19×2)=6

0	16	13	10	7
4	1	17	14	11
8	5	2	18	15
12	9	6	3	19

Fig.13(s)

24-19=5

0	4	8	12	16
1	5	9	13	17
2	6	10	14	18
3	7	11	15	19

Fig.13(t)

20-19=1

0	1	2	3	4
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19

Fig.14

